



P.B. 5818 - Patentaan 2
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La Haye
Division de la
recherche

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Anmeldung Nr./Application No./Demande n°//Patent Nr./Patent No./Brevet n°
03021363.1-2218/

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

LA FA: 23.05.04 D.V.F. 07.05.04 r.p.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,-) or the equivalent applicable on the date of payment is payable.

This applies also to the search fees requested under Rule 46(1) EPC:

See also OJ EPO 06/1999, 405.

☐ The abstract was modified by the Search Division and the definitive text is attached to the present communication.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

(02)



Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT

under Rule 46, paragraph 1 of the European Patent
Convention

Application Number

EP 03 02 1363

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 02 065782 A (KONINKL PHILIPS ELECTRONICS NV) 22 August 2002 (2002-08-22) * abstract; figures 1-5 * * page 5, line 4 - page 6, line 22 * ---	1-4, 14-17	G10L11/00 G06F17/30 G11B27/11
X	WO 02 069148 A (AHRNE TOMAS ;BERG JACOB (SE); BERG RICKARD (SE); POPCATCHER INC (U) 6 September 2002 (2002-09-06) * abstract * * page 24, line 1 - page 25, line 21 * -----	1,5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G10L G06F G11B
LACK OF UNITY OF INVENTION			
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
see sheet B			
The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
Place of search		Date of completion of the search	Examiner
MUNICH		1 April 2004	Zimmermann, E
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-5, 14-17

1.1. Claims: 1-5

Feature quantity extraction with a particular division of the frequency spectrum.

1.2. Claims: 14-17

Feature quantity extraction involving determination of effective values to derive feature quantities.

2. Claims: 6-13

Feature quantity extraction involving determination of peak values to derive feature quantities.

3. Claims: 18-20

Feature quantity extraction involving determination of a cross-correlation in band spectra to derive feature quantities.

4. Claims: 21-24

Feature quantity extraction involving determination of a cross-correlation in a time domain to derive feature quantities.

5. Claims: 25-30

Feature quantity extraction involving determination of an envelope curve for calculating values related to respective extremums of the envelope curve as feature quantities.

6. Claims: 31-34

Program recording / reproduction apparatus wherein operation is controlled depending on a feature comparison.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 1363

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

01-04-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W0 02065782 A	22-08-2002	CN 1461565 T	10-12-2003
		EP 1362485 A1	19-11-2003
		W0 02065782 A1	22-08-2002
		US 2002178410 A1	28-11-2002
W0 02069148 A	06-09-2002	US 2002120456 A1	29-08-2002
		W0 02069148 A1	06-09-2002